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Supporting materials

Hold-out validation

To avoid bias caused by random division, we sorted subjects according to their MoCA/ALSFRS-R scores and then assigned them into two subsets: (1st, 3rd,...), (2nd, 4th,...) (Cui et al. 2017). We take the first subset as training data and the second subset as the test dataset. Apart from the cross-validation, other prediction procedures are the same as Section 2.5.

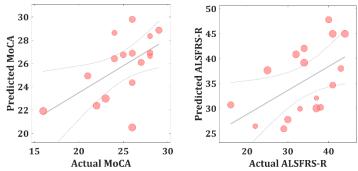


Figure S1. Scatter plot showing actual and predicted MoCA (r = 0.564, p = 0.013) / ALSFRS-R (r = 0.526, p = 0.017) scores. The size of scatter point is proportional to age.

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